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|  | <b>Application Number</b>   | 10/578,786                      |
|  | <b>Filing Date</b>          | May 9, 2006                     |
|  | <b>First Named Inventor</b> | Euan Christopher Smith          |
|  | <b>Group Art Unit</b>       | 2629                            |
|  | <b>Examiner Name</b>        | Robert Stone                    |
| Sheet 1 of 1   |                             | Attorney Docket No: 1365.107US1 |

### US PATENT DOCUMENTS

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Filing Date if Appropriate |
|--------------------|---------------------|------------------|---|----------------------------|
|                    | US-6,054,974        | 4/25/2000        | Sakai, K., et al.                               | 12/12/1996                 |

### FOREIGN PATENT DOCUMENTS

| Examiner Initial * | Foreign Document No                   | Publication Date | Name of Patentee or Applicant of cited Document | T 1 |
|--------------------|---------------------------------------|------------------|---|-----|
|                    | JP-10-20809A<br>(w/ English Abstract) | 1/23/1998        | Sakai, K., et al.                               |     |

### OTHER DOCUMENTS – NON PATENT LITERATURE DOCUMENTS

| Examiner Initial * | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  | T 1 |
|--------------------|--|-----|
|                    | "Japanese Application Serial No. 2007-534097, Office Action mailed 05-24-11", (English Translation), 8 pgs.  |     |
|                    | YAMAGUCHI, K., et al., "An Initialization Method for Non-negative Matrix Factorization and Its Application", (w/ English Abstract), <u>IEICE Transactions on Information and Systems</u> , Pt. 2 (Japanese Edition), Vol. J87-D-II, No. 3, (March 2004), 923-928 |     |

EXAMINER

DATE CONSIDERED

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